

# Patent [19]

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## [54] PHOTOCATALYST FILTER AND ITS PRODUCTION METHOD

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### [57] ABSTRACT

PROBLEM TO BE SOLVED: To minimize a loss with respect to production by using titanium oxide effectively.

SOLUTION: A block 2 obtained by laminating a plurality of corrugated cardboard sheets made of a water absorbent material is cut into a proper thickness to form a photocatalyst filter body 1. The filter body 1 is immersed in a solution containing titanium oxide as a main component, lifted up from the solution, and dried to produce a photocatalyst filter.

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